

**Applicants: Alan R. Tall**  
**Serial No.: 09/560,372**  
**Filed: April 28, 2000**  
**Exhibit A**

Form PTO-1449  
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAtty. Docket No.  
61766/JPW/GJG/  
DRMU.S. Serial No.  
09/560,372INFORMATION DISCLOSURE CITATION  
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Alan R. TallFiling Date  
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

May 1997; (Exhibit 2)

pp Bodzioch, M. et al., "The Gene Encoding ATP-Binding Cassette Transporter 1 is Mutated in  
Tangier Disease" *Nat. Gen.*, 22(4): 347-351,  
August 1999; (Exhibit 3)

Bruce, C. et al., "Plasma Lipid Transfer Proteins High density Lipoprotein, and Reverse  
Cholesterol Transport", *Annual Rev. Nutr.*, 18: 297-330, 1998; (Exhibit 4)

Castelli, W. P. et al., "Incidence of Coronary Heart Disease and Lipoprotein Cholesterol  
Levels", *JAMA*, 256(20): 2835-2838, November 1986; (Exhibit 5)

Christenson, L. K. et al., "Oxysterol Regulation of Steroidogenic Acute Regulatory Protein  
Gene Expression", *J. Biol. Chem.*, 273(46): 30729-30735, November 1998; (Exhibit 6)

Croop, J. M., "Evolutionary Relationships among ABC Transporters", *Methods Enzymol*, 292:  
101-116, 1998; (Exhibit 7)

Feltkamp, D. et al., "Identification of a Novel DNA binding site for Nuclear Orphan Receptor  
OR1", *J. Biol. Chem.*, 274(15): 10421-10429, April 1999; (Exhibit 8)

Hamon, Y. et al., "Interleukin-1beta Secretion is Impaired by Inhibitors of the ATP Binding  
Cassette Transporter, ABC1", *Blood*, 90(8): 2911-2915, October 1997; (Exhibit 9)

pp Hultén, L. M. et al., "Oxysterols presents in Atherosclerotic Tissue Decrease the Lipoprotein  
Lipase Messenger RNA in Human Monocyte-Derived Macrophages", *J. Clin. Invest.*, 97(2): 461-468,  
January 1996; (Exhibit 10)

EXAMINER

Pete Pardo

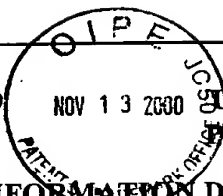
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pp Janowski, B.A. et al., "An Oxysterol Signaling Pathway Mediated by the Nuclear Receptor  
LXR Alpha" *Nature*, 383: 728-731, October 1996; (Exhibit 11) ✓

Klucken, J. et al., "ABCG1 (ABC8), The Human Homolog of the Drosophila White Gene is a  
Regulator of Macrophage Cholesterol and Phospholipid Transport", *Proc. Natl. Acad. Sci.*, 97(2):  
817-822, January 2000; (Exhibit 12) ✓

Kronqvist, R. et al., "The Effect of Interleukin 1 Beta on the Biosynthesis of Cholesterol,  
Phosphatidylcholine, and Sphingomyelin in Fibroblasts, and on Their Efflux from Cells to  
Lipid-Free Apolipoprotein A-I", *Eur. J. Biochem.*, 262(3): 939-946; (Exhibit 13) ✓

Lala, D.S. et al., "Activation of the Orphan Nuclear Receptor Steroidogenic Factor 1 by  
Oxysterols", *Proc. Natl. Acad. Sci.*, 94(10): 4895-4900, May 1997; (Exhibit 14) ✓

Langman, T. et al., "Molecular Cloning of the Human ATP-Binding Cassette Transporter 1  
(hABC1): Evidence for Sterol-Dependent Regulation in Macrophages", *Biochem. Biophys.*  
*Res. Commun.*, 257(1): 29-33, April 1999; (Exhibit 15) ✓

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Apolipoprotein-Mediated Lipid Removal Pathway", *J. Clin. Invest.*, 104(8): 25-31, October 1999;  
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pp Luciani, M.F. et al., "Cloning of Two Novel ABC Transporter Mapping on Human Chromosome 9",  
*Genomics*, 21: (1) 150-159, May 1994; (Exhibit 18) ✓

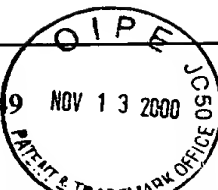
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PP	Luo, Y. et al., "Sterol Upregulation of Human CETP Expression In Vitro and in Transgenic Mice by an LXR Element", <i>J. Clin. Invest.</i> , 105: 513-520, February 2000; (Exhibit 19) ✓
	Marcil, M. et al., "Cellular Cholesterol Transport and Efflux in Fibroblasts are Abnormal in Subjects with Familial HDL Deficiency", <i>Arterioscler. Thromb. Vase. Biol.</i> , 19 (1): 159-169 January 1999; (Exhibit 20) ✓
	Marcil, M. et al., "Mutations in the ABC1 Gene in Familial HDL Deficiency with Defective Cholesterol Efflux", <i>Lancet</i> , 354(9187): 1341-1346 October 1999; (Exhibit 21) ✓
	Ohlsson, B. J. et al., "Oxidized Low Density Lipoprotein Inhibits Lipopolysaccharide-Induced Binding of Nuclear Factor-KappaB to DNA and the Subsequent Expression of Tumor Necrosis Factor-alpha and Interleukin-1beta in Macrophages", <i>J. Clin. Invest.</i> , 98(1): 78-89, July 1996; (Exhibit 22) ✓
	Orso, E., et al., "Transport of Lipids from Golgi To Plasma Membrane is Defective in Tangier's Disease Patients and ABC1-Deficient Mice", <i>Natural Genetics</i> , 24(2):192-196, February 2000; (Exhibit 23) ✓
	Panousis, C.G. et al., "Regulation of Cholesterol Distribution in Macrophage Derived Foam Cells by Interferon-gamma", <i>J. Lipid Res.</i> , 41(1): 75-83, January 2000 (Exhibit 24) ✓
	Peet, D.J. et al., "Cholesterol and Bile Acid Metabolism Are Impaired in Mice Lacking the Nuclear Oxysterol Receptor LXR Alpha", <i>Cell</i> , 93(5): 693-704, May 1998; (Exhibit 25) ✓
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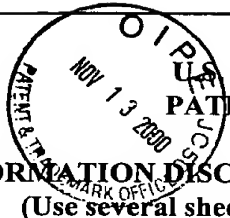
Peter Paros

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PP Remaley, A. T. et al., "Human ATP-Binding Cassette Transporter 1 (ABC): Genomic Organization and Identification of the Genetic Defect in the Original Tangier Disease Kindred" *Proc. Natl. Acad. Sci.*, 96(22): 12685-13690, October 1996; (Exhibit 27) ✓

Rothblat, G. H. et al., "Cell Cholesterol Efflux: Integration of Old and New Observations Provides New Insights", *J. Lipid Res.*, 40(5): 781-796, May 1999; (Exhibit 28) ✓

Rust, S. et al., "Assignment of Tangier Disease to Chromosome 9q31 By a Graphical Linkage Exclusion Strategy", *Natural Genetics*, 20(1): 96-98, September 1998; (Exhibit 29) ✓

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Seol, W. et al., "Isolation of Proteins that Interact Specifically With the Retinoid X Receptor: Two Novel Orphan Receptors", *Mol. Endocrinol.*, 9(1): 72-85, January 1995; (Exhibit 31) ✓

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PP Shipley, J. M., "Metalloelastase is Required for Macrophage-Mediated Proteolysis and Matrix Invasion in Mice", *Proc. Natl. Acad. Sci.*, 93(9): 3942-3946, April 1996; (Exhibit 34) and ✓

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*Pete Paros*

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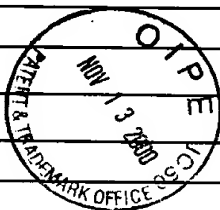
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Willy, P. J., "LXR, A Nuclear Receptor that Defines A Distinct Retinoid Response Pathway",  
*Genes Dev.*, 9(9): 1033-1045, May 1995; (Exhibit 35) ✓

EXAMINER

Bret Faras

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